

SITUATION REPORT NO. 1
INCIDENT NO. 2005-075
DATE: June 2, 2005 Time: 5:00 p.m.

TO: Governor John Hoeven
State Capitol
Bismarck ND 58505

1. **NATURE OF DISASTER:** **Severe Summer Storms and Flooding** – Severe thunderstorms with heavy rain, hail and high winds moved through portions of North Dakota beginning May 9, 2005, and continuing.
2. **DEATHS AND INJURIES:** No deaths or injuries have been reported.
3. **DAMAGES:** Beginning May 9, 2005, a series of slow-moving thunderstorms have moved through the Dakotas producing severe weather.

On June 2, 2005, the Bismarck office of the National Weather Service (NWS) issued a flood warning for the Souris River Basin in north central North Dakota. Showers and thunderstorms dropped two (2) to five (5) inches of rain in the lower end of the Souris River Basin on June 1-2, 2005. Rapid river rises have occurred downstream of Minot at Logan and Sawyer. Rises will continue for the next week and minor flooding is expected all along the Souris River from Sawyer to Westhope.

Bottineau County

On June 2, 2005, the Bottineau County Emergency Manager reported that the City of Souris received five (5) inches of rain. Initial reports indicate that 10 to 15 homes have water and sewer backup in their basements up to the foundations. One basement has caved in. The Emergency Manager indicated that the families in those homes are staying with friends or family.

Dunn County

The Dunn County Emergency Manager reported two (2) inches of rain in and around the Manning area on June 1, 2005. The remainder of the county received anywhere from two hundredths (0.20) to forty-eight hundredths (0.48) of an inch of moisture. There was an unconfirmed report of a tornado 18 miles north of Dickinson in Dunn County, but it did not touch down. Numerous gravel roads throughout the county have gravel wash. The Emergency Manager indicated no reports of wind or hail damage.

Hettinger County

Severe weather surrounded Hettinger County from 6:00 pm to around 9:00 pm on June 1, 2005. Tornadoes were spotted 11 miles south of Mott with two (2) reported touching down south of Burt (eight miles east of Mott). Most of the corrals, barns and buildings on a farmstead one (1) mile west and one (1) mile north of Burt were totaled from the tornadoes and also 12 miles south of Mott, a barn was totaled along with a cattle barn that was moved off its foundation and set down about 20-30 feet away. New England received around thirty hundredths (0.30) inches of rain with around 40 miles per hour (mph) wind. Some trees and branches are down. Various reports include one (1) inch of rain north of Mott, one-half (0.50) inches of rain in Mott and thirty hundredths (0.30) inches of rain south of Mott.

On May 9, 2005, the Hettinger County Emergency Manager reported weekend rainfall totals ranged from thirty hundredths (0.30) inches south of Mott to one quarter (1.25) inches north of Mott and Regent. New England received approximately one (1) inch.

McHenry County

On June 2, 2005, the McHenry County Emergency Manager reported four and three quarter (4.75) inches of rain west of Upham and four and forty hundredths (4.40) inches at Deering. The Emergency Manager is currently assessing damages.

McLean County

On June 2, 2005, the McLean County Emergency Manager reported excessive rains including four (4) inches of precipitation on the evening on June 1-2, 2005, has filled ponds and sloughs in the city of Max. The water has no where to flow. Some water is running from a slough onto a roadway. Currently, a water flow has been developed which is allowing some water to flow from the sloughs. Any more precipitation will delay the efforts. The slope protection under the bridge of the via-duct crossing U.S. Highway 83 has buckled but is not affecting traffic. The maintenance review indicates no disruption of service. Thirty-six (36) homes and businesses have been affected by excessive rainfall which has resulted in wet carpets and basements. Some sewage systems have experienced back up as well.

Mountrail County

The Mountrail County Emergency Manager reported heavy rains on June 1, 2005. North of Stanley, a weather observer reported one and thirteen hundredths (1.13) inches of rain. Heavy rain was also reported in the southern portion of the county. The County Emergency Manager indicated that this rain, following a wet spring, has resulted in saturated roadways, waterways and water storage. Traffic could possibly compromise gravel roads at this time and only increase if the rain persists.

Morton County

On June 1, 2005, severe thunderstorm and tornado warnings were reported in Morton County. The Morton County Emergency Manager indicated rural Mandan received high winds and rain and several funnel clouds were reported by trained weather spotters. The cities of Glen Ullin and Flasher reported high winds. In the City of Hebron, nickel sized hail and heavy rain were reported. A high rotation was reported by trained weather spotters and law enforcement. The city of Almont reported three thunderstorms, all of which went around the city.

On May 9, 2005, the County Highway Department received approximately 30 reports of gravel washed off roads due to the rains received on May 8, 2005. The reports were mostly concentrated in an area approximately 12 miles south of New Salem continuing south to the border of the Morton/Grant County. One (1) emergency repair of a gravel road had to be done due to holes washed into the road which made travel hazardous.

Pembina County

On May 9, 2005, the Pembina County Emergency Manager reported weekend rainfall totals ranged from forty-seven hundredths (0.47) to one and sixty-five hundredths (1.65) inches throughout the county. Ditches and drains were running, but are accommodating the water. Sump pumps were running in many households. On May 7, 2005, a pumping operation occurred on I-29 near the railroad bridge by Drayton. Water was pooling in a low-lying area causing treacherous travel conditions.

Renville County

The Renville County Emergency Manager reported two (2) inches of rain near Mohall and two and ten hundredths (2.10) inches in Glenburn on June 1, 2005. There have been no reports of damages.

Stark County

The Stark County Emergency Manager reported heavy rains and quarter (0.25) to half (0.50) inch hail in the Richardton area on June 1, 2005. Up to two and one-half (2.50) inches of rain fell within one (1) hour in the Taylor area. The Emergency Manager indicated no significant damages occurred within the county; however, some driveways washed out and water puddles occurred throughout the county due to ground saturation. Approximately one and two tenths (1.2) inches of rain fell in the Belfield and South Heart areas. The Emergency Manager indicated possible funnel clouds were reported south and north of Richardton but none touched down.

Stutsman County

The Stutsman County Emergency Manager reported high winds passed through the Jamestown area with wind gusts up to 59 mph on June 2, 2005, from approximately 1:00 am to 2:00 am. There was no additional threatening weather associated with the windstorm. In the city of Jamestown, a tree was blown over onto a mobile home causing extensive damage. Although a dollar figure is not yet available, it's believed the mobile home is a total loss and is no longer livable. The Buffalo Valley Chapter of the American Red Cross has responded to assist

the family living in the mobile home. Montana Dakota Utilities turned off the natural gas supply to the mobile home to prevent a possible fire or explosion. There were numerous reports of downed tree branches and other debris in roadways. Shopping carts from a local grocery store had been blown into a nearby roadway. Some areas of town experienced brief power outages. The Otter Tail Power Company worked on the power outage problems. Television cables were found on the ground in a neighborhood located in the south part of the city. A number of street signs were also damaged. The Jamestown Police Department and Jamestown Street Department assisted with debris removal from roadways. Local residents assisted with clean up of the downed branches and other debris.

On Friday evening, May 20, 2005, a series of intense thunderstorms passed through Stutsman County with a number of them following the exact same track, creating a path of heavy rain along I-94, from Eldridge to the Stutsman/Barnes County line. This pathway included the city of Jamestown which received one (1) to one and one-half (1.50) inches of rain depending on location. Pea to nickel size hail was also reported. A number of city streets were flooded along with the railroad viaduct. Traffic caused wave action problems in a number of residential areas creating a potential for water damage in individual homes. The railroad viaduct was closed to traffic. A number of streets were temporarily barricaded to allow time for the storm sewers to catch up.

On May 9, 2005, the State Operations Center (SOC) received a situation report from the Stutsman County Emergency Manager stating that a little over one (1) inch of rain fell in approximately two (2) hours. Pea to nickel size hail was reported both east and west of Jamestown as well as the city of Jamestown itself. Some minor street flooding occurred in the city of Jamestown. Doppler weather rainfall summaries suggest that some areas of the county may have received up to four (4) inches of rain.

Ward County

The Minot City Auditor reported the area received between three (3) and five and one-half (5.50) inches of rain. The Ward County Sheriff reported four and one-half (4.50) inches of rain one (1) mile east of Minot. The Ward County Department of Transportation and the Sheriff's Department are assessing damages throughout the county.

4. RESOURCES:

LOCAL: Agencies monitoring conditions include fire departments, dispatch centers, emergency medical services, law enforcement, county and city maintenance crews, public works and emergency management officials.

STATE: Agencies monitoring conditions include the Governor's Office, N.D. National Guard, State Radio Communications, N.D. Highway Patrol, N.D. Department of Transportation, State Water Commission and the N.D. Division of Emergency Management.

FEDERAL: Agencies monitoring conditions include the National Weather Service (NWS) which issued periodic weather reports and the Federal Emergency Management Agency (FEMA) of the Department of Homeland Security.

5. VOLUNTEER ACTION:

- NWS weather spotters relayed information concerning storm conditions.
- Buffalo Valley Chapter of the American Red Cross is assisting the displaced family of the damaged mobile home in Jamestown.
- The N.D. Volunteer Organizations Active in Disasters (VOAD) Chair has been notified and is compiling a list of resource information for local emergency managers.

6. MAJOR ACTIONS: The cities of Souris and Max have declared an emergency. Ward and Bottineau County are planning to issue declarations as well.

7. ASSISTANCE NEEDED: No assistance has been requested.

8. OUTSIDE HELP ON SCENE: No additional outside help has been requested.

9. OTHER INFORMATION: The N.D. Division of Emergency Management's Situation Reports are posted on the Division's Internet home page. The address is <http://www.state.nd.us/dem>.

Douglas C. Friez, State Director